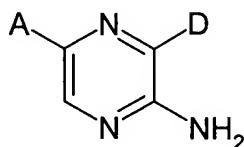


AMENDMENTS TO THE CLAIMS

JC17 Rec'd PCT/PTO 20 SEP 2005

Please amend the claims as follows:

1. (Original) A compound of the Formula (I):



(I)

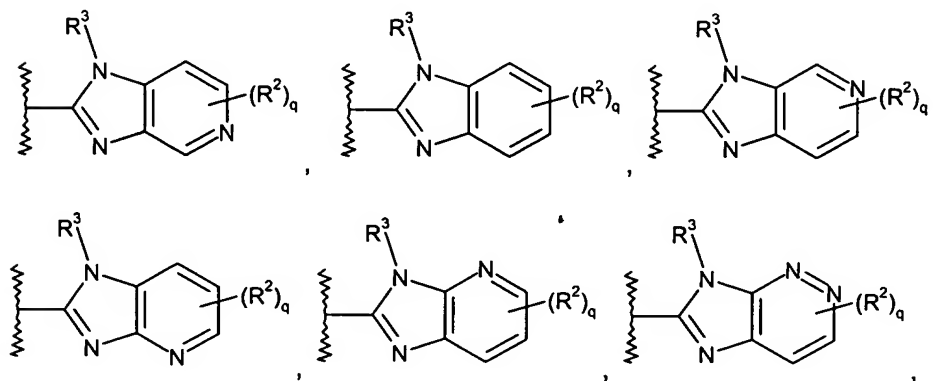
or a salt, solvate, or physiologically functional derivative thereof wherein:

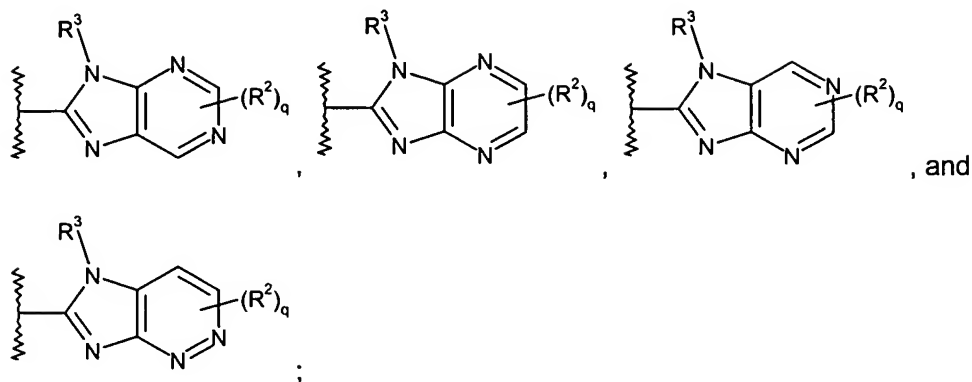
A is aryl, heteroaryl, C₁-C₆ alkenyl, C₁-C₆ alkynyl, -CN, halo, -COOH, -C(O)NR⁴R⁵, -NRR', -N(R')S(O)₂R, -N(R')C(O)R, or -N(R')C(O)NR⁴R⁵;

R is -H, C₁-C₆ alkyl, aryl, or heteroaryl;

R' is -H or C₁-C₃ alkyl;

D is selected from the group consisting of:





R^2 is $-H$, halo, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, aryl, heteroaryl, $-S(O)_2NR^4R^5$, $-COOH$, $-C(O)OR^6$, $-C(O)NR^4R^5$, NRR' , $-N(H)C(O)NRR'$, $-N(H)C(O)R$, or $-N(H)S(O)_2R$;

q is 1, 2, 3, or 4;

R^3 is $-H$, C_1 - C_3 alkyl, aryl, aralkyl, or heteroaryl;

R^4 is $-H$ or C_1 - C_3 alkyl;

R^5 is $-H$ or C_1 - C_3 alkyl; or

R^4 and R^5 together with the nitrogen to which they are attached form a heterocycl ring, said ring optionally containing 1 or 2 additional oxygen, $S(O)_m$, or nitrogen atoms; said nitrogen atoms being optionally substituted by a C_1 - C_3 alkyl group;

m is 0, 1, or 2; and

R^6 is C_1 - C_6 alkyl.

2.(New) The compound of claim 1 wherein:

A is aryl optionally substituted with at least one R^1 group, heteroaryl optionally substituted with at least one R^1 group, C_1 - C_6 alkenyl, C_1 - C_6 alkynyl, $-CN$, halo, $-COOH$, $-C(O)NR^4R^5$, $-NRR'$, $-N(R')S(O)_2R$, $-N(R')C(O)R$, or $-N(R')C(O)NR^4R^5$;

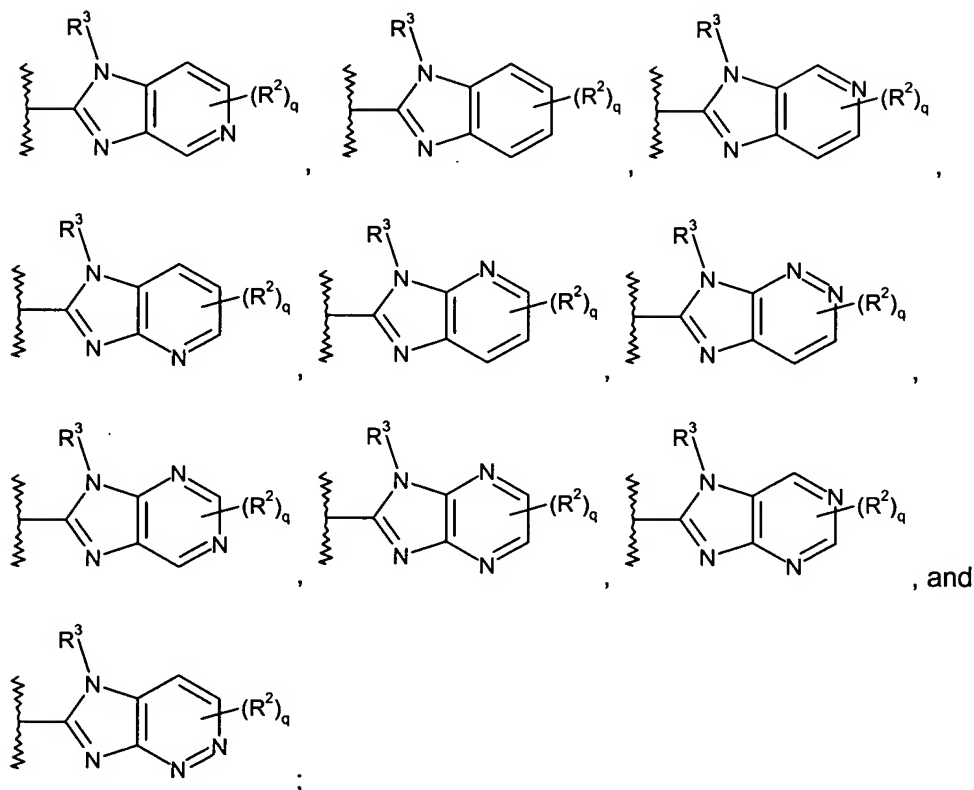
R is $-H$, C_1 - C_6 alkyl, aryl, or heteroaryl;

R' is $-H$ or C_1 - C_3 alkyl;

R^1 is C_1 - C_6 alkyl, aryl, C_1 - C_6 alkoxy, aryloxy, halo, $-COOH$, $-CN$, $-S(O)_2NR^4R^5$, $-S(O)_2R$, $-C(O)NR^4R^5$, $-NRR'$, $-N(H)C(O)NR^4R^5$, $-O(CH_2)_nCOOH$, $-(CH_2)_nCOOH$, $-C(O)O(CH_2)_nR$, $-(CH_2)_nN(H)C(O)OR$, or $-N(R')S(O)_2R$;

n is 1, 2, 3, or 4;

D is selected from the group consisting of:



R² is -H, halo, C₁-C₆ alkyl, C₁-C₆ alkoxy, heteroaryl, -S(O)₂NR⁴R⁵, -COOH, -C(O)OR⁶, or -C(O)NR⁴R⁵, NRR', -N(H)C(O)NRR', -N(H)C(O)R, or -N(H)S(O)₂R;

q is 1, 2, 3, or 4;

R³ is -H, C₁-C₃ alkyl, aryl, aralkyl, or heteroaryl;

R⁴ is -H or C₁-C₃ alkyl;

R⁵ is -H or C₁-C₃ alkyl; or

R⁴ and R⁵ together with the nitrogen to which they are attached form a heterocyclyl ring, said ring optionally containing 1 or 2 additional oxygen, S(O)_m, or nitrogen atoms; said nitrogen atoms being optionally substituted by a C₁-C₃ alkyl group;

m is 0, 1, or 2; and

R⁶ is C₁-C₆ alkyl.

3. (New) The compound of claim 1 wherein:

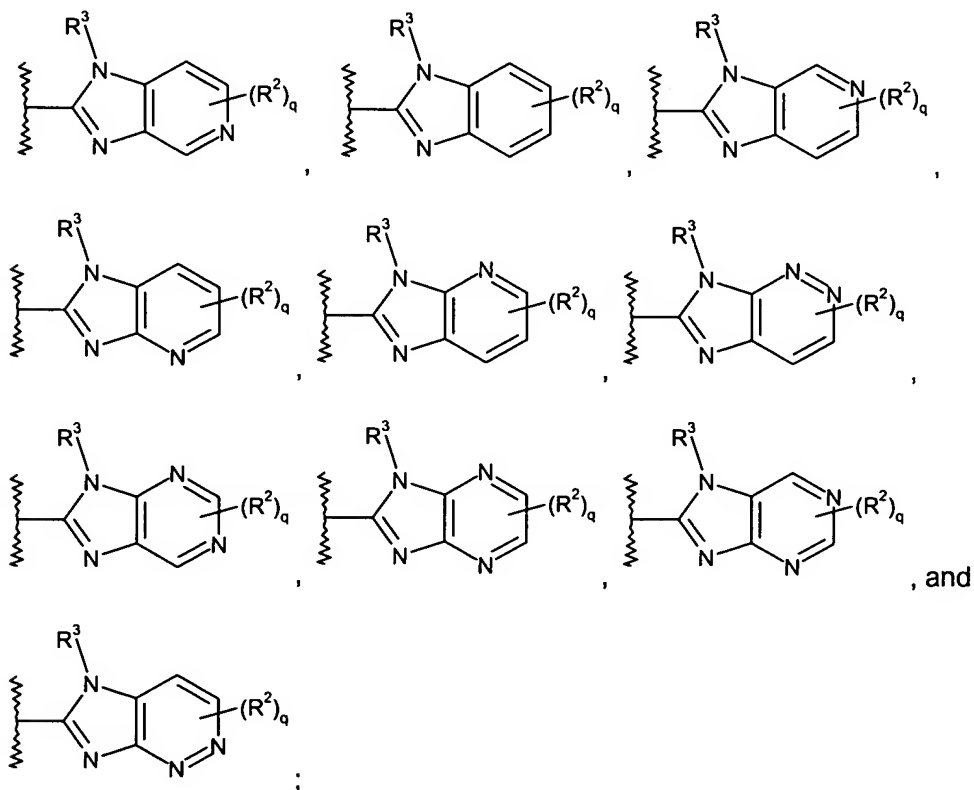
A is aryl optionally substituted with at least one R^1 group or heteroaryl optionally substituted with at least one R^1 group;

R is $-H$, C_1 - C_6 alkyl, aryl, or heteroaryl;

R' is $-H$ or C_1 - C_3 alkyl;

R^1 is C_1 - C_6 alkyl, aryl, C_1 - C_6 alkoxy, aryloxy, halo, $-COOH$, $-CN$, $-S(O)_2NR^4R^5$, $-S(O)_2R$, $-C(O)NR^4R^5$, $-NRR'$, $-N(H)C(O)NR^4R^5$, $-O(CH_2)_nCOOH$, $-(CH_2)_nCOOH$, $-C(O)O(CH_2)_nR$, $-(CH_2)_nN(H)C(O)OR$, or $-N(R')S(O)_2R$;

D is selected from the group consisting of:



R^2 is $-H$, halo, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, heteroaryl, $-S(O)_2NR^4R^5$, $-COOH$, $-C(O)OR^6$, or $-C(O)NR^4R^5$, NRR' , $-N(H)C(O)NRR'$, $-N(H)C(O)R$, or $-N(H)S(O)_2R$;

q is 1, 2, 3, or 4;

R³ is -H, C₁-C₃ alkyl, aryl, aralkyl, or heteroaryl;

R⁴ is -H or C₁-C₃ alkyl;

R⁵ is -H or C₁-C₃ alkyl; or

R⁴ and R⁵ together with the nitrogen to which they are attached form a heterocyclyl ring, said ring optionally containing 1 or 2 additional oxygen, S(O)_m, or nitrogen atoms; said nitrogen atoms being optionally substituted by a C₁-C₃ alkyl group;

m is 0, 1, or 2; and

R⁶ is C₁-C₆ alkyl.

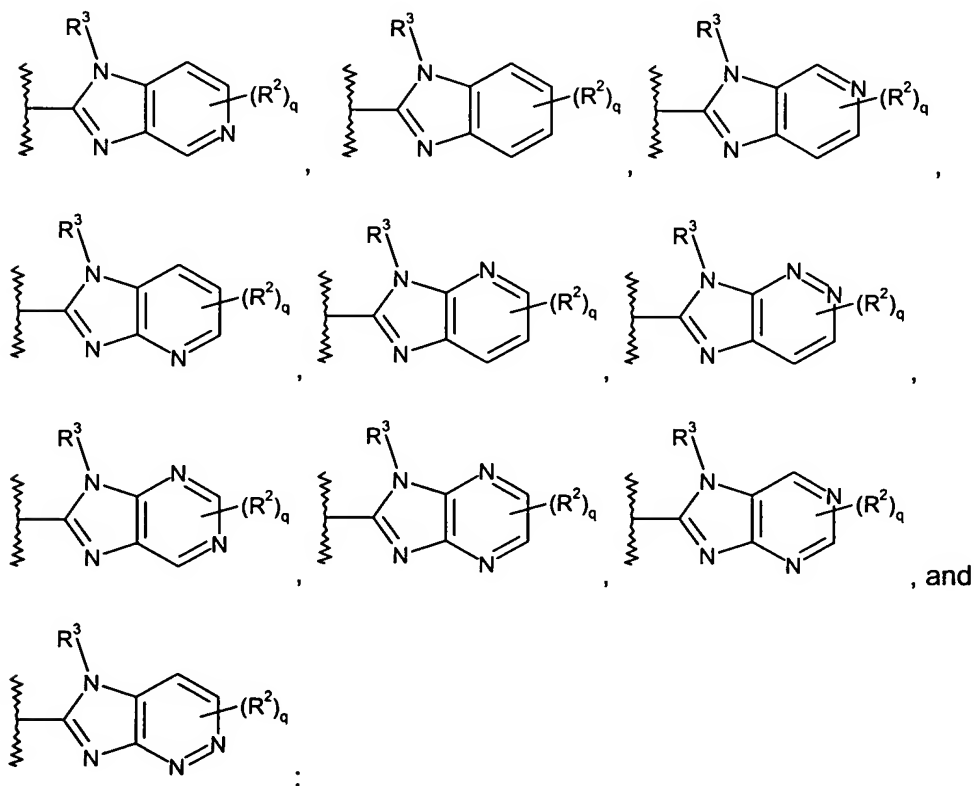
4. (New) The compound of claim 1 wherein:

A is C₁-C₆ alkenyl or C₁-C₆ alkynyl;

R is -H, C₁-C₆ alkyl, aryl, or heteroaryl;

R' is -H or C₁-C₃ alkyl;

D is selected from the group consisting of:



R^2 is $-H$, halo, C_1-C_6 alkyl, C_1-C_6 alkoxy, heteroaryl, $-S(O)_2NR^4R^5$, $-COOH$, $-C(O)OR^6$, or $-C(O)NR^4R^5$, NRR' , $-N(H)C(O)NRR'$, $-N(H)C(O)R$, or $-N(H)S(O)_2R$;

q is 1, 2, 3, or 4;

R^3 is $-H$, C_1-C_3 alkyl, aryl, aralkyl, or heteroaryl;

R^4 is $-H$ or C_1-C_3 alkyl;

R^5 is $-H$ or C_1-C_3 alkyl; or

R^4 and R^5 together with the nitrogen to which they are attached form a heterocyclyl ring, said ring optionally containing 1 or 2 additional oxygen, $S(O)_m$, or nitrogen atoms; said nitrogen atoms being optionally substituted by a C_1-C_3 alkyl group;

m is 0, 1, or 2; and

R^6 is C_1-C_6 alkyl.

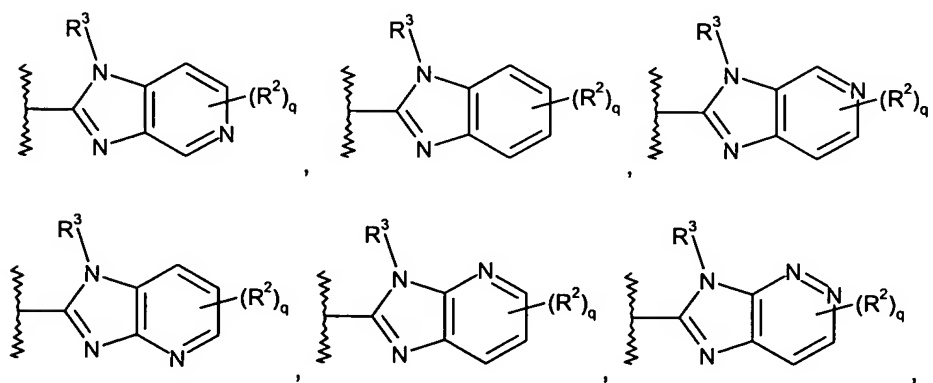
5. (New) The compound of claim 1 wherein:

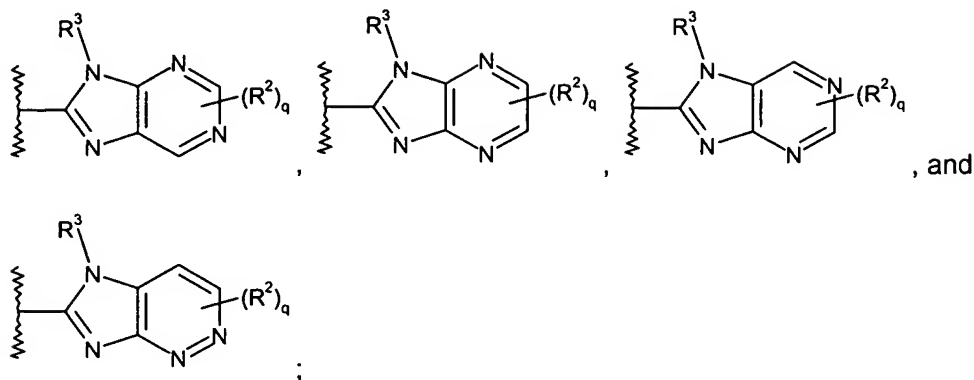
A is $-CN$, $-COOH$, or $-C(O)NR^4R^5$;

R is $-H$, C_1-C_6 alkyl, aryl, or heteroaryl;

R' is $-H$ or C_1-C_3 alkyl;

D is selected from the group consisting of:





R^2 is $-H$, halo, C_1 - C_6 alkyl, $-COOH$, C_1 - C_6 alkoxy, heteroaryl, $-S(O)_2NR^4R^5$, $-C(O)OR^6$, or $-C(O)NR^4R^5$, NRR' , $-N(H)C(O)NRR'$, $-N(H)C(O)R$, or $-N(H)S(O)_2R$;

q is 1, 2, 3, or 4;

R^3 is $-H$, C_1 - C_3 alkyl, aryl, aralkyl, or heteroaryl;

R^4 is $-H$ or C_1 - C_3 alkyl;

R^5 is $-H$ or C_1 - C_3 alkyl; or

R^4 and R^5 together with the nitrogen to which they are attached form a heterocyclyl ring, said ring optionally containing 1 or 2 additional oxygen, $S(O)_m$, or nitrogen atoms; said nitrogen atoms being optionally substituted by a C_1 - C_3 alkyl group;

m is 0, 1, or 2; and

R^6 is C_1 - C_6 alkyl.

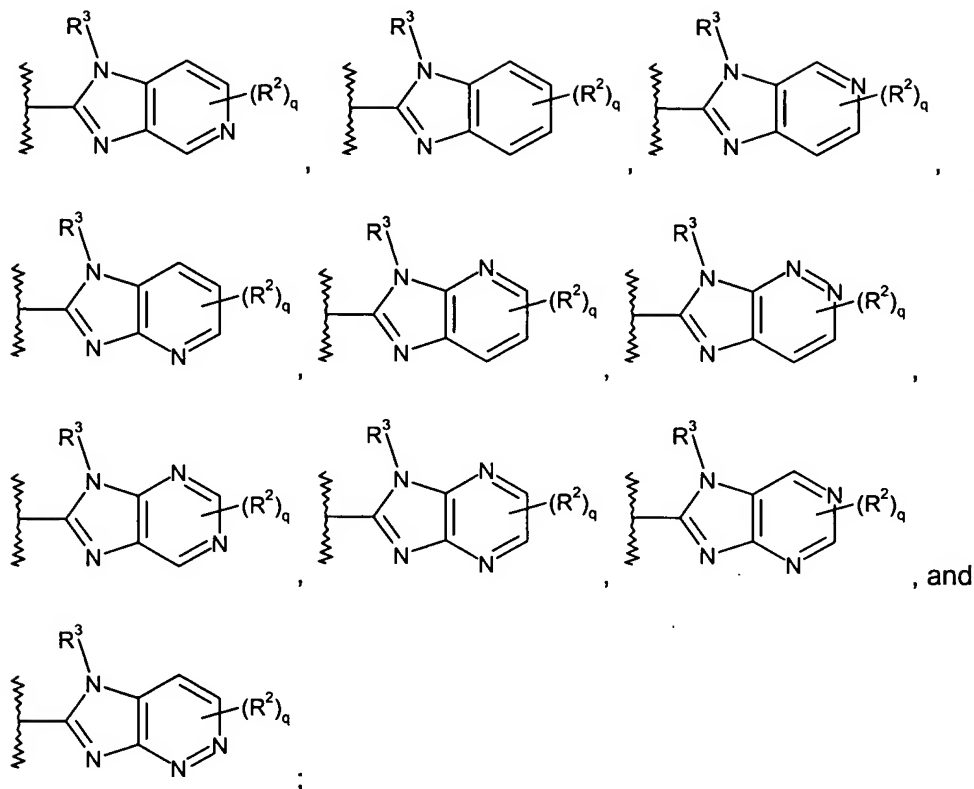
6. (New) The compound of claim 1 wherein:

A is $-NRR'$, $-N(R')S(O)_2R$, $-N(R')C(O)R$, or $-N(R')C(O)NR^4R^5$;

R is $-H$, C_1 - C_6 alkyl, aryl, or heteroaryl;

R' is $-H$ or C_1 - C_3 alkyl;

D is selected from the group consisting of:



R^2 is $-H$, halo, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, heteroaryl, $-S(O)_2NR^4R^5$, $-COOH$, $-C(O)OR^6$, or $-C(O)NR^4R^5$, NRR' , $-N(H)C(O)NRR'$, $-N(H)C(O)R$, or $-N(H)S(O)_2R$;

q is 1, 2, 3, or 4;

R^3 is $-H$, C_1 - C_3 alkyl, aryl, aralkyl, or heteroaryl;

R^4 is $-H$ or C_1 - C_3 alkyl;

R^5 is $-H$ or C_1 - C_3 alkyl; or

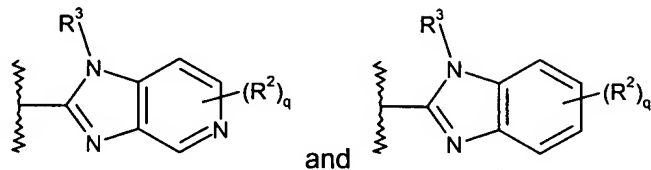
R^4 and R^5 together with the nitrogen to which they are attached form a heterocyclyl ring, said ring optionally containing 1 or 2 additional oxygen, $S(O)_m$, or nitrogen atoms; said nitrogen atoms being optionally substituted by a C_1 - C_3 alkyl group;

m is 0, 1, or 2; and

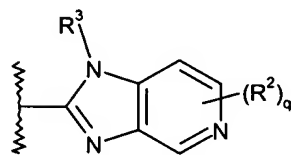
R^6 is C_1 - C_6 alkyl.

7. (New) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 and one or more of pharmaceutically acceptable carriers, diluents and excipients.

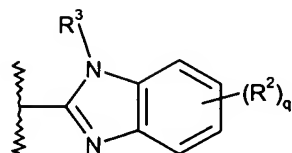
8. (New) The compound of claim 1, wherein D is selected from the group consisting of:



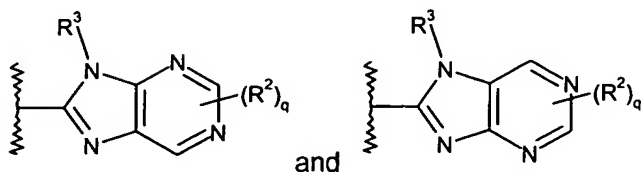
9. (New) The compound of claim 8, wherein D is:



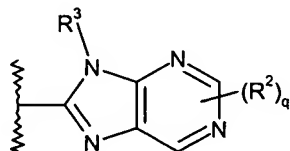
10. (New) The compound of claim 8, wherein D is:



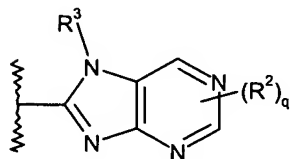
11. (New) The compound of claim 1, wherein D is selected from the group consisting of:



12. (New) The compound of claim 11, wherein D is:



13. (New) The compound of claim 11, wherein D is:



14. (New) The compound of claim 1, wherein said compound is selected from the group consisting of:

3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-amine;
5-bromo-3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-amine;
3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-phenylpyrazin-2-amine;
3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-(3,4,5-trimethoxyphenyl)pyrazin-2-amine;
3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-(4-fluorophenyl)pyrazin-2-amine;
3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-thien-2-ylpyrazin-2-amine;
5-(4-aminophenyl)-3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-amine;
3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-pyridin-3-ylpyrazin-2-amine;
3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-(1H-indol-5-yl)pyrazin-2-amine;
3-[1-(2-methoxyethyl)-1H-benzimidazol-2-yl]-5-thien-2-ylpyrazin-2-amine;
3-(1H-benzimidazol-2-yl)-5-(3-fluorophenyl)pyrazin-2-amine;
3-(1H-benzimidazol-2-yl)-5-(4-fluorophenyl)pyrazin-2-amine;

4-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]-N,N-dimethylbenzenesulfonamide;

3-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)-5-[3-(methylsulfonyl)phenyl]pyrazin-2-amine;

3-{4-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]phenyl}propanoic acid;

{4-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]phenoxy}acetic acid;

{3-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]phenoxy}acetic acid;

N-{4-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]phenyl}methanesulfonamide;

benzyl 4-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]benzoate;

5-[4-(benzyloxy)phenyl]-3-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-amine;

5-[1,1'-biphenyl-3-yl]-3-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-amine;

4-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]benzoic acid;

tert-butyl 3-[5-amino-6-(1-ethyl-1-H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-yl]benzylcabamate;

3 (1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-(1H-pyrrol-2-yl)pyrazin-2-amine;

3 (1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)-5-(1H-indol-2-yl)pyrazin-2-amine; and

5-[(4-aminophenyl)ethynyl]-3-(1-ethyl-1H-imidazo[4,5-c]pyridin-2-yl)pyrazin-2-amine;

or a salt, solvate, or physiologically functional derivative thereof.

15. (New) A method of treating a disorder in a mammal, said disorder being mediated by inappropriate ROCK-1 activity, comprising administering to said mammal a therapeutically effective amount of a compound of claim 1.